#### LAND APPLICATION SITE

**SUNNYSIDE FARM** 

DWSSF 1 - 32

**DINWIDDIE COUNTY** 

## VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS

PART D-VI: LAND APPL	ICATION AGREEMENT -	BIOSOLIDS AND INDUST	
here as "Landowner", and Reuntil it is terminated in writing the event of a sale of one or identified in this agreement of	ement is made on 9-16- ecyc Systems, Inc., referred to by by either party or, with respe more parcels, until ownership changes, those parcels for while I residuals under this agreement	here as the "Permittee". This ct to those parcels that are re of all parcels changes. If ow ch ownership has changed w	s agreement femains in effect tained by the Landowner in nership of individual parcels
Landowner: The Landowner is the owner agricultural, silvicultural or redocumentation identifying ow	of record of the real property clamation sites identified belowners, attached as Exhibit A.	located in <u>Dinwiddic</u> w in Table 1 and identified on	Virginia, which includes the the tax map(s) with county
Table 1.: Parcels aut	horized to receive biosolids, w	ater treatment residuals or ot	her industrial sludges
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID
79-3	79-8		
66-18	79-8B		
66-14			
79-6			
☐ Additional parcels containing	Land Application Sites are identified	on Supplement A (check if applicab	le)
	ndowner is the sole owner of t ndowner is one of multiple ow		
within 38 months of the lates  1. Notify the purchaser than the date of the purchaser	ner sells or transfers all or par t date of biosolids application, or transferee of the applicable property transfer; and of the sale within two weeks fo	the Landowner shall: e public access and crop man	
notify the Permittee immediate	agreements for land applicati tely if conditions change such agreement becomes invalid o	that the fields are no longer a	available to the Permittee for
agricultural sites identified ab inspections on the land identi purpose of determining comp	is permission to the Permittee love and in Exhibit A. The Large ified above, before, during or a soliance with regulatory requires reatment residuals	ndowner also grants permissi after land application of permi ments applicable to such app processing waste Other	on for DEQ staff to conduct itted residuals for the lication. industrial sludges
	Phone No. 804 to sign for the landowner as indicate e official [or officer] authorized to a	A 2387Z MC  - 731 - ZZ83 Z  ed by my title as executor, Trustee of	
Permittee: Recyc Systems, Inc_, the Permit Reprepared for each land application. The Permittee agrees to notify the	on field by a person certified in ac	exceed the rates identified in the ecordance with §10.1-104.2 of the	nutrient management plan <u>e Code of Virginia</u> .

specifically prior to any particular application to the Landowner's land. Notice shall include the source of residuals to be applied.

PO Box 562, Remington Virginia 22734

540-547-3300

Mailing Address

Phone No.

Title

Printed name

Susan Trumbo

Technical Manager

Permittee- Authorized Representative

Signature

Perr	nittee: ַ	Recyc Systems,	inc	County or City: _	Dinwide	he
Lan	downer:	Sunnyside Fari	n - McKen	neg LLC		
Land	downer	Site Management Requir	ements:			
I, the Iand	Landowr applicatio	ner, I have received a DEQ Bi on of biosolids, the componen	osolids Fact She is of biosolids an	et that includes inforn d proper handling and	nation regarding d land applicatio	regulations governing the n of biosolids.
ident	ified below	en expressly advised by the F w must be complied with after onsible for the implementation	biosolids have t	een applied on my pr	quirements and operty in order	site access restrictions to protect public health, and
	ee to impl solids at	ement the following site mana the site:	agement practice	s at each site under r	ny ownership fo	llowing the land application
1.	biosolid	tion Signs: I will not remove a ls land application site, unless completed.	any signs posted requested by th	by the Permittee for t e Permittee, until at le	the purpose of ite	dentifying my field as a er land application at that
2.		Public access to land with a following any application of	biosolids.			
	b.	Public access to land with a any application of biosolids. this same period of time unl aerosols;	No biosolids an ess adequate pr	nended soil shall be e ovisions are made to	xcavated or ren prevent public e	noved from the site during exposure to soil, dusts or
	C.	Turf grown on land where b biosolids when the harveste unless otherwise specified by	d turf is placed o	ed shall not be harve on either land with a h	sted for one yea igh potential for	ar after application of public exposure or a lawn,
3.	Crop Rea. b. c.	estrictions:  Food crops with harvested post shall not be harvested for 14 food crops with harvested papplication of biosolids whe months prior to incorporation Food crops with harvested page 1.	4 months after the parts below the son the biosolids rented into the soil, parts below the s	e application of bioso urface of the land sha main on the land surf urface of the land sha	lids. all not be harves face for a time p all not be harves	ated for 20 months after the period of four (4) or more sted for 38 months when the
	d. e.	Other food crops and fiber of Feed crops shall not be har dairy animals).	rops shall not be	harvested for 30 day	s after the appl	ication of biosolids;
4.		ck Access Restrictions: lowing biosolids application to Meat producing livestock sh Lactating dairy animals sha Other animals shall be restr	all not be grazed I not be grazed f	l for 30 days, or a minimum of 60 d	ays.	
5.	residual	mental commercial fertilizer o ls applications such that the t ement plan developed by a pe	otal crop needs f	or nutrients are not ex	kceeded as ider	ntified in the nutrient
6.	years fo	o, because it has been shown following the application of bio facre (0.5 kilograms/hectare).	solids or industria	cadmium, should not al residuals which bea	be grown on the ar cadmium equ	Landowner's land for three al to or exceeding 0.45
_	Landoy	ner's Signature	Manaj	w.		9-16-20 Date
<u>/</u>	H	gel M/husen	McKenr 804.7	nite oak Rd Ney IVA Z38 <sup>-</sup> 31-ZZ83	1Z	9-16-20
	Operate	or's Signature	mailing addre	ess & phone		Date

# VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS

	PART D-VI: LAND APP			
	remains in effect until it is to	erminated in writing by eith of a sale of one or more p in this agreement changes	er party or, with respect to t arcels, until ownership of al s, those parcels for which o	hose parcels that are retained by I parcels changes. If ownership of wnership has changed will no
-	Landowner: The Landowner is the owner the agricultural, silvicultural attached as Exhibit A.	er of record of the real prop or reclamation sites identi	perty located in <u>hinwi</u> fied below in Table 1 and id	ddi eVirginia, which includes entified on the tax map(s)
	Table 1.: Parcels aut	horized to receive biosolid	s, water treatment residuals	or other industrial sludges
	<u>Tax Parcel ID</u>	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID
	79-8C			
L				
ŀ				
ŀ				
E	Additional parcels containing Land	Language  d Application Sites are identified	on Supplement A (check if applica	ble)
	Check one: 🔀 The	e Landowner is the sole ov	vner of the properties identi	fied herein.
			tiple owners of the propertie	
	within 38 months of the late  1. Notify the purchase later than the date of	est date of biosolids applica or or transferee of the appli of the property transfer; an	ation, the Landowner shall: cable public access and cro	ch biosolids have been applied op management restrictions no fer.
	The Landowner has no other notify the Permittee immedifor application or any part of incorrect.	ately if conditions change:	such that the fields are no l	ied herein. The Landowner will onger available to the Permittee erein contained becomes
	The Landowner hereby grad agricultural sites identified a inspections on the land iden purpose of determining com	above and in Exhibit A. Th ntified above, before, durin	e Landowner also grants peg g or after land application o	ermission for DEQ staff to conduct  If permitted residuals for the
	Class B biosolids Water	er treatment residuals	Food processing waste	Other industrial sludges
	⊠ Yes □ No □ ⊠ Ye	es 🗆 No	¥Yes ☐ No	≥ Yes □ No 15 White oak Rd.
×	1/4/1/ NA	4. 1711	McI	renneyIVA Z387Z
/	Landowner - Printed Name, Title	Signature		Mailing Address & Phone Number
		S.	8	04-731-2283
	Permittee:  Recyc Systems, Inc., the manner authorized by the VPA plan prepared for each land ap	Permit Regulation and in am	nounts not to exceed the rates	ials on the Landowner's land in the identified in the nutrient management 1-104.2 of the Code of Virginia.
	The Permittee agrees to notify specifically prior to any particular	the Landowner or the Landowner application to the Landown	wner's designee of the propos ner's land. Notice shall include	ed schedule for land application and ethe source of residuals to be applied.
	☐ I reviewed the document(s) document(s) available to DEQ	assigning signatory authority for review upon request. (Do	to the person signing for land not check this box if the landown	owner above. I will make a copy of this er signs this agreement)

Signature

PO Box 562 Remington, Virginia 22734

Mailing Address

Permittee - Authorized Representative

Printed Name

#### VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION: PART D-VI LAND APPLICATION AGREEMENT

Permittee:	Recyc Systems, Inc	County or City: _	Drugdi	
Landowner:	Llyod Meade	HamsonIII		

#### **Landowner Site Management Requirements:**

I, the Landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the land application of biosolids, the components of biosolids and proper handling and land application of biosolids.

I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.

I agree to implement the following site management practices at each site under my ownership following the land application of biosolids at the site:

 Notification Signs: I will not remove any signs posted by the Permittee for the purpose of identifying my field as a biosolids land application site, unless requested by the Permittee, until at least 30 days after land application at that site is completed.

#### 2. Public Access

- a. Public access to land with a high potential for public exposure shall be restricted for at least one year following any application of biosolids.
- Public access to land with a low potential for public exposure shall be restricted for at least 30 days following any application of biosolids. No biosolids amended soil shall be excavated or removed from the site during this same period of time unless adequate provisions are made to prevent public exposure to soil, dusts or aerosols;
- c. Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by DEQ.

#### 3. Crop Restrictions:

- a. Focd crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after the application of biosolids.
- Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after the
  application of biosolids when the biosolids remain on the land surface for a time period of four (4) or more
  months prior to incorporation into the soil,
- c. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation.
- d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids;
- e. Feed crops shall not be harvested for 30 days after the application of biosolids (60 days if fed to lactating dairy animals).

#### 4. Livestock Access Restrictions:

Following biosolids application to pasture or hayland sites:

- a. Meat producing livestock shall not be grazed for 30 days,
- b. Lactating dairy animals shall not be grazed for a minimum of 60 days.
- c. Other animals shall be restricted from grazing for 30 days;
- Supplemental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial residuals
  applications such that the total crop needs for nutrients are not exceeded as identified in the nutrient management plan
  developed by a person certified in accordance with §10.1-104.2 of the Code of Virginia;
- 6. Tobacco, because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for three years following the application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45 pounds/acre (0.5 kilograms/hectare).

Landowner's Signature / Landowner's Signature

19915 White Oak Rd. McKenney IVA 23872

Same as above 804-731-2283

Mailing Address & Phone Number

#### VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION: PART D-VI LAND APPLICATION AGREEMENT

#### Landowner Coordination Form

This form is used by the Permittee to identify properties (tax parcels) that are authorized to receive biosolids and/or industrial residuals, and each of the legal landowners of those tax parcels. A Land Application Agreement-Biosolids and Industrial Residuals from original signature must be attached for each legal landowner identified below prior to land application at the identified parcels.

Permittee:

Recyc Systems, Inc.

Site Name:

Sunnyside Farm

County or City:

**Dinwiddie County** 

Please Print

Signature not required on this page

350111110	Signature not required on this page
Tax Parcel ID(s)	Landowner(s)
79-3	Sunnyside Farm- McKenney LLC
66-18	Sunnyside Farm- McKenney LLC
66-14	Sunnyside Farm- McKenney LLC
79-6	Sunnyside Farm- McKenney LLC
79-8	Sunnyside Farm- McKenney LLC
79-8C	Lloyd M. Harrison III
79-8B	Sunnyside Farm- McKenney LLC
<i>191</i>	
	<i>p</i>

# **FARM DATA SHEET**

SITE NAME:	Sunnyside Farm	COUNTY:	Dinwiddie
OWNER:	Sunnyside Farm-McKenney LLC; L. Meade Harrison III Manager and Llyod Meade Harrison III	OPERATOR:	L. Meade Harrison III (Buck)
OWNER'S	19915 White Oak Road	OPERATOR'S	19915 White Oak Road
ADDRESS:	McKenney, VA 23872	ADDRESS:	McKenney, VA 23872
OWNER'S TELEPHONE:	804-731-2283	OPERATOR'S TELEPHONE:	804-731-2283
GENERAL FARM TYPE:	Hay/ Pasture	CELL PHONE:	804-731-2283
# CATTLE:	100	EMAIL:	<del>-</del> ;
LAGOON or SLURRY:	None	LATITUDE:	F 1-6 37.000 F 7 36.996 F 8-32 37.000
ГОРО QUAD:	Darvills, Warfield	LONGITUDE:	F 1-6 -77.775 F 7 -77.770 F 8-32 -77.760
COMMENTS:		METHOD OF DETERMINATION:	Online Maps
			9-16-20 BB

#### NEW FIELD CHANGES SUNNYSIDE FARM DINWIDDIE COUNTY

\*\* THE NEW SUNNYSIDE BOOK INCLUDES FIELDS FROM THE OLD SUNNYSIDE BOOK AND ALSO FROM THE OLD L. MEADE HARRISON BOOK. \*\*

NEW FIELD 1 IS PART OF OLD FIELD 1 IN THE OLD SUNNYSIDE BOOK.

NEW FIELD 2 IS PART OF OLD FIELD 1 IN THE OLD SUNNYSIDE BOOK.

NEW FIELD 3 IS PART OF OLD FIELD 2 IN THE OLD SUNNYSIDE BOOK.

NEW FIELD 4 IS PART OF OLD FIELD 2 IN THE OLD SUNNYSIDE BOOK.

NEW FIELD 5 IS PART OF OLD FIELD 2 IN THE OLD SUNNYSIDE BOOK.

NEW FIELD 6 IS PART OF OLD FIELD 2 IN THE OLD SUNNYSIDE BOOK.

NEW FIELD 7 IS OLD FIELD 3 IN THE OLD SUNNYSIDE BOOK.

NEW FIELD 8 IS PART OF OLD FIELD 17 IN THE OLD HARRISON BOOK AND OLD FIELD 5 IN THE OLD SUNNYSIDE BOOK.

NEW FIELD 9 IS OLD FIELD 6 IN THE OLD SUNNYSIDE BOOK.

NEW FIELD 10 IS OLD FIELD 12 IN THE OLD SUNNYSIDE BOOK.

**NEW FIELD 11 IS A NEW FIELD.** 

NEW FIELD 12 IS PART OF OLD FIELD 17 IN THE OLD HARRISON BOOK.

NEW FIELD 13 IS PART OF OLD FIELD 13 IN THE OLD HARRISON BOOK.

NEW FIELD 14 IS PART OF OLD FIELD 13 IN THE OLD HARRISON BOOK.

NEW FIELD 15 IS PART OF OLD FIELD 18 IN THE OLD HARRISON BOOK.

NEW FIELD 16 IS PART OF OLD FIELD 7 IN THE OLD SUNNYSIDE BOOK.

NEW FIELD 17 IS PART OF OLD FIELD 7 IN THE OLD SUNNYSIDE BOOK.

NEW FIELD 18 IS OLD FIELD 9 IN THE OLD SUNNYSIDE BOOK.

NEW FIELD 19 IS PART OF OLD FIELD 10 IN THE OLD SUNNYSIDE BOOK.

NEW FIELD 20 IS PART OF OLD FIELD 11 IN THE OLD HARRISON BOOK.

NEW FIELD 21 IS OLD FIELD 14 AND PART OF OLD FIELD 11 IN THE OLD HARRISON BOOK.

NEW FIELD 22 IS OLD FIELD 15 IN THE OLD HARRISON BOOK.

NEW FIELD 23 IS OLD FIELD 19 IN THE OLD HARRISON BOOK.

NEW FIELD 24 IS OLD FIELD 8 AND PART OF OLD FIELDS 10 AND 11 IN THE OLD SUNNYSIDE BOOK.

NEW FIELD 25 IS PART OF OLD FIELDS 11 AND 10 IN THE OLD SUNNYSIDE BOOK.

NEW FIELD 26 IS PART OF OLD FIELD 10 IN THE OLD SUNNYSIDE BOOK.

NEW FIELD 27 IS OLD FIELD 12 IN THE OLD HARRISON BOOK.

**NEW FIELD 28 IS A NEW FIELD.** 

NEW FIELD 29 IS PART OF OLD FIELD 16 IN THE OLD HARRISON BOOK.

NEW FIELD 30 IS OLD FIELD 16 IN THE OLD HARRISON BOOK.

**NEW FIELD 31 IS A NEW FIELD.** 

NEW FIELD 32 IS PART OF OLD FIELD 20 IN THE OLD HARRISON BOOK.

# RECYC SYSTEMS, INC FIELD DATA SHEET

Field	Gross	Environr	nentally Se	ensitive	Soils		Тах	FSA
			Bed Rock/	Surf/		Hydro		
Identification	Acres	Water Table	Shallow	Leach	Freq Flood	Мар	Мар #	Tract #
					_			T 438
DWSSF 1	15.5	¥	3 <b>4</b> 6	₹#	1 74	CU 13	79-3	F 1
								T 438
DWSSF 2N	7.2				-	CU 13	79-3	F 2, 3
							79-3	T 521
DWSSF 3N	8.5				, <u></u>	CU 13	66-14	F 5
								T 521
DWSSF 4N	15.1	9B JanApr.	127	P¥	* ( <u>e</u>	CU 13	66-14	F 3, 4
								T 521
DWSSF 5N	12.6	*	i.e.:	-	8#	CU 13	66-14	F 1
			15					T 521
DWSSF 6N	7.3	9B JanApr.	-	3.	E <del>#</del> )	CU 13	66-14	F 2
								T 6358
DWSSF 7N	12.8	<u>u</u>		<u> </u>	<u> </u>	CU 13	79-6	F 1, 4
							79-8	T 6328
DWSSF 8N	9.8	¥	==:	727	<u>;=</u>	CU 13	66-18	F 8
							79-8	T 6087
DWSSF 9N	18.2	-	:#X	N=3	:=	CU 13	79-8C	F 16
							79-8	
							79-8B	T 6087
DWSSF 10N	27	<u> </u>	<u> </u>	<u> </u>	-	CU 13	79-8C	F 19, 23, 24
								T 6328
DWSSF 11N	3.9	5 <b>2</b>	=:	144	6 <u>=</u> 1	CU 13	66-18	F 6, 7

	ı' — —							
DWSSF 12N	4.5	2	<b>建</b> 化	-		CU 13	66-18 79-8	T 6328 F 9
DWSSF 13N	10.5	æ	<b>岩</b> 战	:=:	127	CU 13	66-18	T 6328 F 6
DWSSF 14N	11.1	-	HE	(=)	-	CU 13	66-18	T 6328 F 6
DWSSF 15	9.5		-	-	¥	CU 13	66-18 79-8	T 6328 F 9
DWSSF 16	16.7	-			#S	CU 13	79-8	T 6328 F 9 T 6087 F 17
DWSSF 17	10.2	=	=		<u> </u>	CU 13	79-8	T 6328 F 9 T 6087 F 17
DWSSF 18	5.8	ij <b>a</b> l	<u>.</u>	*	<b>2</b>	CU 13	79-8	T 6087 F 20
DWSSF 19	5.9	-	-	-	<b>#</b> 3	CU 13	79-8	T 6087 F 21
DWSSF 20	21.7	16A NovApr.	ĸ	*	<b>**</b> 3	CU 13	66-18	T 6328 F 1
DWSSF 21	11.1	16A NovApr.		į,	<del>77</del> 4	CU 13	66-18	T 6328 F 1, 3
DWSSF 22	13.7	16A NovApr.			<b>a</b> )	CU 13	66-18	T 6328 F 4
DWSSF 23	18.2	·	ë		9	CU 13	66-18 79-8	T 6328 F 10
DWSSF 24	43.3	-	-		<b>=</b> %	CU 13	79-8	T 6087 F 21, 25
DWSSF 25	12.6	121	<u>.</u>	<b>4</b> 9	<b>2</b> 6	CU 13	79-8	T 6087 F 22, 25, 26

DWSSF 26	15.5	_	( <del>es</del> )	18	· <del>-</del>	CU 13	79-8	T 6087 F 21, 22, 26
						1 00 10		T 6328
DWSSF 27	12.0	-	**	-		CU 13	66-18	F 2
DWSSF 28	5.6	-	_	2	_	CU 13	66-18	T 6328 F 21
							66-18	T 6328
DWSSF 29	8.3	-	(#3	:=	9 <b>2</b> 4	CU 13	79-8	F 11, 12, 13, 15
								T 6328
DWSSF 30	27.2		1#0)	? <b>~</b> :		CU 13	66-18	F 13
DWCCE 24	<b>5</b> 0							T 6328
DWSSF 31	5.3				( <del>=</del> )	CU 13	66-18	F None
DWSSF 32	15.3	16A NovApr.	<u>=</u>	-		CU 13	66-18	T 6328 F 28, 29, 48
TOTAL ACRES IN SITE	421.9							

3-2-21

#### THE PLANNER IS NOT STATE CERTIFIED

#### Nutrient Management Plan Balance Sheet (Fall, 2020-Winter, 2022) Sunnyside Farm Planner: John Doe

Tract: 438

Location: Dinwiddie

(N = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

Field CFSA No. /Name	Size (ac) Total/ Used	Yr.	Crop	Needs N-P-K (lbs/ac)	Leg /Man Resid	Manure/Biosid Rate & Type (season)	IT (d)	Man/Bios N-P-K (lbs/ac)	Net = Needs - appld N-P-K (lbs/ac)	P	Commercial N-P-K (lbs/ac)	Notes	
1/DWSSF 1(N)	16/16	2020	Fescue grass hay mt.	70-50-95	0/0				70-50-95	N/A			
2, 3/DWSSF 2(N)	7/7	2020	Fescue grass hay mt.	90-80-170	0/0				90-80-170	N/A			

**Commercial Application Methods:** 

br - Broadcast ba - Banded sd - Sidedress

Tract: 521

Location: Dinwiddie

(N = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

Field CFSA No. /Name	Size (ac) Total/ Used	Yr.	Сгор	Needs N-P-K (lbs/ac)	Leg /Man Resid	Manure/Biosld Rate & Type (season)	(d)	Man/Bios N-P-K (Ibs/ac)	Net = Needs - appld N-P-K (lbs/ac)	Sum P rem cred	Commercial N-P-K (lbs/ac)	Notes
5/DWSSF 3(N)	9/9	2020	Fescue grass hay mt.	90-80-170	0/0				90-80-170	N/A		
3, 4/DWSSF 4(N)	15/15	2020	Fescue grass hay mt.	90-80-170	0/0				90-80-170	N/A		
1/DWSSF 5(N)	13/13	2020	Fescue grass hay mt.	90-80-170	0/0				90-80-170	N/A		
2/DWSSF 6(N)	7/7	2020	Fescue grass hay mt.	70-50-95	0/0				70-50-95	N/A		

Commercial Application Methods: br - Broadcast ba - Banded sd - Sidedress

Tract: 6087 Location: Dinwiddie

(N = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

Field CFSA No. /Name	Size (ac) Total/ Used	Yr,	Crop	Needs N-P-K (lbs/ac)	Leg /Man Resid	Manure/Biosld Rate & Type (season)	IT (d)	Man/Bios N-P-K (lbs/ac)	Net = Needs - appld N-P-K (lbs/ac)	Sum P rem cred	Commercial N-P-K (lbs/ac)	Notes	
16/DWSSF 9(N)	18/18	2020	Hay/Pasture	100-50-95	0/0				100-50-95	N/A			
19, 23, 24/DWSSF 10(N)	27/27	2020	Grass Pasture	50-30-40	0/0				50-30-40	N/A			
17/DWSSF 17(N)	10/10	2020	Hay/Pasture	100-50-95	0/0				100-50-95	N/A			
20/DWSSF 18(N)	6/6	2020	Hay/Pasture	100-50-95	0/0				100-50-95	N/A			
21/DWSSF 19(N)	6/6	2020	Legume cover crop	0-0-0	0/0				0-0-0	N/A			
21, 25/DWSSF 24(N)	43/43	2020	Hay/Pasture	100-50-95	0/0				100-50-95	N/A			
22, 25, 26/DWSSF 25(N)	13/13	2020	Hay/Pasture	100-50-95	0/0				100-50-95	N/A			
21, 22, 26/DWSSF 26(N)	16/16	2020	Hay/Pasture	100-50-95	0/0				100-50-95	N/A			

Commercial Application Methods: br - Broadcast ba - Banded sd - Sidedress

Tract: 6328

Location: Dinwiddie

(N = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

Field	Size	Yr.	Crop	Needs	Leg	Manure/Biosld	IT	Man/Bios	Net = Needs -	Sum	Commercial	Notes
CFSA No.	(ac)			N-P-K	/Man	Rate & Type	(d)	N-P-K	appld N-P-K	P	N-P-K	Notes
/Name	Total/			(lbs/ac)	Resid	(season)	1,-,	(lbs/ac)	(lbs/ac)	rem	(lbs/ac)	
	Used								,,	cred	(.55.25)	
8/DWSSF 8(N)	10/10	2020	Hay/Pasture	120-80-170	0/0				120-80-170	N/A		
6, 7/DWSSF 11(N)	4/4	2020	Hay/Pasture	0-0-0	0/0				0-0-0	N/A		+
9/DWSSF 12(N)	5/5	2020	Grass Pasture	50-80-80	0/0				50-80-80	N/A		
6/DWSSF 13(N)	11/11	2020	Hay/Pasture	120-80-170	0/0				120-80-170	N/A		
6/DWSSF 14(N)	11/11	2020	Hay/Pasture	120-80-170	0/0				120-80-170	N/A		
9/DWSSF 15(N)	10/10	2020	Hay/Pasture	120-80-170	0/0				120-80-170	N/A		+
9/DWSSF 16(N)	17/17	2020	Hay/Pasture	120-80-170	0/0				120-80-170	N/A		'
1/DWSSF 20(N)	22/22	2020	Grass Pasture	50-30-40	0/0				50-30-40	N/A		
1, 2/DWSSF 21(N)	11/11	2020	Grass Pasture	50-30-40	0/0				50-30-40	N/A		
4/DWSSF 22(N)	14/14	2020	Grass Pasture	50-30-40	0/0				50-30-40	N/A		
10/DWSSF 23(N)	18/18	2020	Hay/Pasture	120-80-170	0/0				120-80-170	N/A		
2/DWSSF 27(N)	12/12	2020	Grass Pasture	50-80-80	0/0				50-80-80	N/A		
21/DWSSF 28(N)	6/6	2020	Fescue grass hay mt.	90-80-170	0/0				90-80-170	N/A		
11, 12, 13, 15/DWSSF 29(N)	8/8	2020	Grass Pasture	50-80-80	0/0				50-80-80	N/A		
13/DWSSF 30(N)	27/27	2020	Grass Pasture	50-80-80	0/0				50-80-80	N/A		
NONE/DWSSF 31(N)	5/5	2020	Grass Pasture	50-80-80	0/0				50-80-80	N/A		
28, 29, 48/DWSSF 32(N)	15/15	2020	Grass Pasture	50-80-80	0/0				50-80-80	N/A		

Commercial Application Methods: br - Broadcast ba - Banded sd - Sidedress

Tract: 6358

Location: Dinwiddie

(N = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

Field CFSA No. /Name	Size (ac) Total/ Used	Yr.	Crop	Needs N-P-K (lbs/ac)	Leg /Man Resid	Manure/Biosld Rate & Type (season)	IT (d)	Man/Bios N-P-K (lbs/ac)	Net = Needs - appld N-P-K (lbs/ac)	Sum P rem cred	Commercial N-P-K (lbs/ac)	Notes
1, 4/DWSSF 7(N)	13/13	2020	Fescue grass hay mt.	70-50-95	0/0				70-50-95	N/A		

**Commercial Application Methods:** 

br - Broadcast ba - Banded sd - Sidedress

#### Soil Test Summary

Tract	Field	Acre	Date	P2O5	K2O	Lab	Soil pH	Lime Date	rec. lime tons/Ac
438	DWSSF 1	16	[No Test]				**		
438	DWSSF 2	7	[No Test]						
521	DWSSF 3	9	[No Test]						
521	DWSSF 4	15	[No Test]						
521	DWSSF 5	13	[No Test]			E			
521	DWSSF 6	7	[No Test]						
6087	DWSSF 9	18	[No Test]						
6087	DWSSF 10	27	[No						
6087	DWSSF 17	10	Test] [No						
6087	DWSSF 18	6	Test] [No Test]						
6087	DWSSF 19	6	[No Test]						
6087	DWSSF 24	43	[No Test]						
6087	DWSSF 25	13	[No Test]						
6087	DWSSF 26	16	[No						
6328	DWSSF 8	10	Test] [No						
6328	DWSSF 11	4	Test] [No						
6328	DWSSF 12	5	Test] [No						
6328	DWSSF 13	11	Test] [No Test]						

6328	DWSSF 14	11	[No
6328	DWSSF 15	10	Test] [No
2222	D14100E 40		Test]
6328	DWSSF 16	17	[No Test]
6328	DWSSF 20	22	[No
6228	DWCCE 04	44	Test]
6328	DWSSF 21	11	[No Test]
6328	DWSSF 22	14	[No
	D14/00E 00	40	Test]
6328	DWSSF 23	18	[No Test]
6328	DWSSF 27	12	[No
0000	DW005 00	•	Test]
6328	DWSSF 28	6	[No Test]
6328	DWSSF 29	8	[No
	D1400E 00	07	Test]
6328	DWSSF 30	27	[No Test]
6328	DWSSF 31	5	[No
0000	DMCCE 33	45	Test]
6328	DWSSF 32	15	[No Test]
6358	DWSSF 7	13	[No
			Test]

## Field Productivities for Major Crops

Tract Name	Tract/ Field	Field Name	Acres	Predominant Soil Series	Corn	Small Grain	Alfalfa	Grass Hay	Environmental Warnings
438	438/1	DWSSF 1	16	Appling	lVa	II		111	
	438/2, 3	DWSSF 2	7	Cecil	IVa	11	III	ΙΪ	
521	521/5	DWSSF 3	9	Cecil	IVa	ll .	111	11	
	521/3, 4	DWSSF 4	15	Cecil	IVa	Ш	111	11	
	521/1 <sup>°</sup>	DWSSF 5	13	Cecil	IVa	II	Ш	11	
	521/2	DWSSF 6	7	Cecil	IVb	Ш	Ш	Ш	
6087	6087/16	DWSSF 9	18	Appling	IVa	11	111	111	
	6087/19,	DWSSF 10	27	Appling	lVa	II	111	111	
	23, 6087/17	DWSSF 17	10	Appling	IVa	11	111	111	
	6087/17	DWSSF 17	6	Appling	IVa	ii	111	111	
	6087/21	DWSSF 19	6	Appling	IVa	ii	iii	111	
	6087/21	DWSSF 24	43	Appling	IVa	ii	iii	iii	
	25			Appling					
	6087/22,	DWSSF 25	13	Appling	IVa	11	Ш	111	
	25, 6087/21,	DWSSF 26	16	Appling	IVa	Ш	m	111	
	22,								
6328	6328/8	DWSSF 8	10	Cecil	IVa	II	Ш	H	
	6328/6, 7	DWSSF 11	4	Cecil	IVa	[]	Ш	11	
	6328/9	DWSSF 12	5	Cecil	IVa	П	Ш	II	
	6328/6	DWSSF 13	11	Cecil	IVa	П	Ш	II	
	6328/6	DWSSF 14	11	Cecil	IVa	H	Ш	Ш	
	6328/9	DWSSF 15	10	Cecil	IVa	11	111	Ш	
	6328/9	DWSSF 16	17	Cecil	IVa	П	Ш	li .	
	6328/1	DWSSF 20	22	Cecil	IVa	Ш	Ш	Ш	
	6328/1, 2	DWSSF 21	11	Cecil	IVb	Ш	Ш	Ш	
	6328/4	DWSSF 22	14	Cecil	IVa	Ш	Ш	III	
	6328/10	DWSSF 23	18	Cecil	IVa	П	111	II	
	6328/2	DWSSF 27	12	Cecil	IVa	II	III	11	
	6328/21	DWSSF 28	6	Cecil	IVa	II	Ш	II	
	6328/11, 12,	DWSSF 29	8	Cecil	IVa	11	HI	II	
	6328/13	DWSSF 30	27	Cecil	lVa	Н	III	11	
	6328/NO	DWSSF 31	5	Cecil	IVa	ii ii	III	11	

	NE 6328/28, 29,	DWSSF 32	15	Cecil	lVa	11	111	п		
6358	6358/1, 4	DWSSF 7	13	Appling	IVa	- II	LH.	III		

## Yield Range

Field Productivity Group	Corn Grain Bu/Acre	Barley/Intensive Wheat Bu/Acre	Std. Wheat Bu/Acre	Alfalfa Tons/Acre	Grass/Hay Tons/Acre
	>170	>80	>64	>6	>4.0
ff.	150-170	70-80	56-64	4-6	3.5-4.0
III	130-150	60-70	48-56	<4	3.0-3.5
IV	100-130	50-60	40-48	NA	<3.0
V	<100	<50	<40	NA	NA

### **Farm Summary Report**

Plan:

**New Plan** 

Fall, 2020 - Winter, 2022

Farm Name:

**Sunnyside Farm** 

Location:

Dinwiddie

Specialist:

John Doe

N-based Acres: 421.9 P-based Acres: 0.0

Tract Name:

438

FSA Number: 438

Location:

Dinwiddie

Field Name:

DWSSF 1

Total Acres:

15.50 Usable Acres: 15.50

FSA Number:

438

В

Tract:

Dinwiddie

Location: Slope Class:

Hydrologic Group:

В

Riparian buffer width: 0 ft Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE

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Lab

[NO TEST]

Soils:

**PERCENT** 

**SYMBOL** 

**SOIL SERIES** 

64 2B Appling 36 2C Appling

#### Field Warnings:

Field Name: DWSSF 2

Total Acres: 7.20 Usable Acres: 7.20

FSA Number: 2, 3 Tract: 438

Location: Dinwiddie

Slope Class: C Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

#### Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab

[NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES 5 2C Appling

5 2C Applir
 6 4B Cecil
 89 4C Cecil

#### Field Warnings:

**Tract Name:** 521 FSA Number: 521

Location: Dinwiddie

Field Name: DWSSF 3

Total Acres: 8.50 Usable Acres: 8.50

FSA Number: 5 Tract: 521

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

#### Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab [NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES
26 4C Cecil
66 4B Cecil
9 2C Appling

#### Field Warnings:

Field Name: DWSSF 4

Total Acres: 15.10 Usable Acres: 15.10

FSA Number: 3, 4 Tract: 521

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

#### Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

#### Soil Test Results:

DATE Ρ Κ PH Lab [NO TEST]

В

#### Soils:

SYME	3OL	SOIL SERIES
4B	Cecil	
4C	Cecil	
9B	Helena	
	4B 4C	4C Cecil

#### Field Warnings:

DWSSF 5 Field Name:

12.60 Usable Acres: 12.60 Total Acres:

FSA Number: 1 Tract:

521

Location:

Dinwiddie

Slope Class: В Hydrologic Group:

Riparian buffer width: 0 ft Distance to stream: 0 ft

#### Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab

[NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES
86 4B Cecil

Field Warnings:

14

Field Name: DWSSF 6

Total Acres: 7.30 Usable Acres: 7.30

FSA Number: 2 Tract: 521

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

4C

Cecil

Riparian buffer width: 0 ft Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab

[NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

35
 9B
 Helena
 65
 4B
 Cecil

#### Field Warnings:

**Tract Name:** 6087 FSA Number: 6087

Location:

Dinwiddie

Field Name:

DWSSF 9

Total Acres:

18.20 Usable Acres: 18.20

FSA Number:

16

В

Tract:

6087

Location:

Dinwiddie

Slope Class:

Hydrologic Group:

В

Riparian buffer width: 0 ft Distance to stream: 0 ft

#### Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE

PΗ Р Κ

Lab

[NO TEST]

Soils:

**PERCENT** 

SYMBOL **SOIL SERIES** 

20 22

4B

Cecil 2C **Appling** 

58

2B

Appling

#### Field Warnings:

Field Name:

**DWSSF 10** 

Total Acres:

27.00 Usable Acres: 27.00

FSA Number: 19, 23, 24

Tract: 6087

Location: Dinwiddie

Slope Class: C Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

#### Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab

[NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

29 2B Appling 61 2C Appling 10 4B Cecil

#### Field Warnings:

Field Name: DWSSF 17

Total Acres: 10.20 Usable Acres: 10.20

FSA Number: 17 Tract: 6087

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

#### Conservation Practices:

Pasture (>75% cover) P-Index Summary N-based Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method Soil Test Results: DATE PH Ρ Κ Lab [NO TEST] Soils: **PERCENT** SYMBOL **SOIL SERIES** 28 2B **Appling** 22 2C Appling 33 4B Cecil 17 4C Cecil Field Warnings: Field Name: **DWSSF 18** Total Acres: 5.80 Usable Acres: 5.80 FSA Number: 20 6087 Tract: Location: Dinwiddie Slope Class: В Hydrologic Group: В

Riparian buffer width: 0 ft Distance to stream: 0 ft

#### Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab

#### [NO TEST]

Soils:

**PERCENT** SYMBOL SOIL SERIES

68 2B **Appling** 32 2C Appling

#### Field Warnings:

Field Name:

**DWSSF 19** 

Total Acres:

5.90 Usable Acres: 5.90

FSA Number: 21

Tract:

6087

С

Location:

Dinwiddie

Slope Class:

Hydrologic Group:

В

Riparian buffer width: 0 ft Distance to stream: 0 ft

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE

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Lab

[NO TEST]

Soils:

**PERCENT** 

SYMBOL **SOIL SERIES** 

**Appling** 54 2C 46 2B Appling

Field Warnings:

Field Name:

**DWSSF 24** 

Total Acres:

43.30 Usable Acres: 43.30

FSA Number: 21, 25

Tract:

6087

В

Location:

Dinwiddie

Slope Class:

Hydrologic Group:

В

Riparian buffer width: 0 ft Distance to stream: 0 ft

#### Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

#### Soil Test Results:

DATE

PΗ Р

Κ

Lab

[NO TEST]

#### Soils:

**PERCENT** 

SYMBOL

SOIL SERIES

В

23 15 4C Cecil 4B

Cecil

16

2C

**Appling** 

46

2B Appling

#### Field Warnings:

Field Name:

**DWSSF 25** 

Total Acres:

12.60 Usable Acres: 12.60

Tract:

FSA Number: 22, 25, 26

Location:

6087

Dinwiddie

Slope Class:

В

Hydrologic Group:

Riparian buffer width: 0 ft Distance to stream: 0 ft

•	45 5 4	ī		
	rvation Practi e (>75% cover			
N-base		thod: Phos	phorus Environmental Threshold (PET) method	
Soil Te DATE	st Results: PH [NO TEST]	Р	K	Lab
Soils:	PERCENT 83 17	SYMBC 2B 4B	DL SOIL SERIES Appling Cecil	
Field V	Varnings:			
Tract: Locatio	cres: 15.50 umber: 21, 2 6087	2, 26 Dinwido		
	n buffer width: e to stream: 0			
	rvation Practi e (>75% cover			
N-base		thod: Phos	phorus Environmental Threshold (PET) method	
Soil Te DATE	st Results: PH [NO TEST]	Р	К	Lab

Soils:

PERCENT SYMBOL SOIL SERIES
77 2B Appling
4 2C Appling
11 4B Cecil
8 4C Cecil

#### Field Warnings:

**Tract Name:** 6328 FSA Number: 6328

Location: Dinwiddie

Field Name: DWSSF 8

Total Acres: 9.80 Usable Acres: 9.80

FSA Number: 8 Tract: 6328

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

#### **Conservation Practices:**

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab [NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

100

4B Cecil

#### Field Warnings:

Field Name:

**DWSSF 11** 

Total Acres:

Usable Acres: 3.90 3.90

FSA Number: 6, 7

Tract:

6328

Location:

Dinwiddie

Slope Class:

В Hydrologic Group: В

Riparian buffer width: 0 ft Distance to stream: 0 ft

#### Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE

Ρ

Κ

Lab

[NO TEST]

PH

Soils:

**PERCENT** 

SYMBOL

**SOIL SERIES** 

4

4B Cecil

4

2B **Appling** 

#### Field Warnings:

Field Name:

**DWSSF 12** 

Total Acres:

Usable Acres: 4.50 4.50

FSA Number:

9

Tract:

6328

Location:

Dinwiddie

Slope Class:

В

Hydrologic Group:

В

Riparian buffer width: 0 ft Distance to stream: 0 ft

#### Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab [NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

23 2C Appling 77 4B Cecil

#### Field Warnings:

Field Name: DWSSF 13

Total Acres: 10.50 Usable Acres: 10.50

FSA Number: 6 Tract: 6328

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

#### Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab

[NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

9 2B Appling 26 2C Appling 64 4B Cecil

Field Warnings:

Field Name: DWSSF 14

Total Acres: 11.10 Usable Acres: 11.10

FSA Number: 6

Tract: 6328

Location: Dinwiddie

Slope Class: C Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab

[NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

1	2B	Appling
19	2C	Appling
29	4B	Cecil
51	4C	Cecil

#### Field Warnings:

Field Name: DWSSF 15

Total Acres: 9.50 Usable Acres: 9.50

FSA Number: 9 Tract: 6328

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

#### Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab [NO TEST]

Soils:

PERCENT	SYMB	OL	SOIL SERIES
2	2B	Appling	
43	2C	Appling	
52	4B	Cecil	
3	4C	Cecil	

#### Field Warnings:

Field Name: DWSSF 16

Total Acres: 16.70 Usable Acres: 16.70

FSA Number: 9 Tract: 6328

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

#### Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab
[NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES
35 2B Appling
6 2C Appling
52 4B Cecil
7 4C Cecil

#### Field Warnings:

Field Name: DWSSF 20

Total Acres: 21.70 Usable Acres: 21.70

FSA Number: 1 Tract: 6328

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

#### Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

#### Soil Test Results:

DATE PH P K Lab [NO TEST]

#### Soils:

PERCENT SYMBOL SOIL SERIES
62 4B Cecil
26 4C Cecil
12 16A Roanoke

#### Field Warnings:

Field Name: DWSSF 21

Total Acres: 11.10 Usable Acres: 11.10

FSA Number: 1, 2 Tract: 6328

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

#### Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results: DATE PΗ Ρ Κ Lab [NO TEST] Soils: **PERCENT** SYMBOL **SOIL SERIES** 19 16A Roanoke 45 4C Cecil 35 4B Cecil Field Warnings: Field Name: **DWSSF 22** Total Acres: 13.70 Usable Acres: 13.70 FSA Number: 4 Tract: 6328 Location: Dinwiddie Slope Class: С Hydrologic Group: Riparian buffer width: 0 ft Distance to stream: 0 ft Conservation Practices: Pasture (>75% cover) P-Index Summary N-based Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method Soil Test Results: DATE PH Р Κ Lab [NO TEST] Soils:

**PERCENT** SYMBOL **SOIL SERIES** 42 4B Cecil 50 4C Cecil

8 16A Roanoke

#### Field Warnings:

Field Name: DWSSF 23

Total Acres: 18.20 Usable Acres: 18.20

FSA Number: 10 Tract: 6328

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

#### Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab

[NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

57 4B Cecil 43 4C Cecil

#### Field Warnings:

Field Name: DWSSF 27

Total Acres: 12.00 Usable Acres: 12.00

FSA Number: 2 Tract: 6328

Location: Dinwiddie

Slope Class: C Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

#### Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab

[NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

54 4C Cecil46 4B Cecil

Field Warnings:

Field Name: DWSSF 28

Total Acres: 5.60 Usable Acres: 5.60

FSA Number: 21 Tract: 6328

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K

[NO TEST]

Lab

Soils:

PERCENT SYMBOL SOIL SERIES
57 4B Cecil
43 4C Cecil

Field Warnings:

Field Name: DWSSF 29

Total Acres: 8.30 Usable Acres: 8.30

FSA Number: 11, 12, 13, 15

Tract: 6328

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab [NO TEST]

INO IEST

Soils:

PERCENT SYMBOL SOIL SERIES
42 4C Cecil

58 4B Cecil

#### Field Warnings:

Field Name: DWSSF 30

Total Acres: 27.20 Usable Acres: 27.20

FSA Number: 13 Tract: 6328

Location:

Slope Class: C Hydrologic Group: B

Dinwiddie

Riparian buffer width: 0 ft Distance to stream: 0 ft

#### Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab
[NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

49 4B Cecil 51 4C Cecil

#### Field Warnings:

Field Name: DWSSF 31

Total Acres: 5.30 Usable Acres: 5.30

FSA Number: NONE Tract: 6328

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

#### Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE Р K Lab [NO TEST]

Soils:

**PERCENT** SYMBOL SOIL SERIES 17 4C Cecil

83 4B Cecil

Field Warnings:

Field Name: DWSSF 32

Total Acres: 15.30 Usable Acres: 15.30

FSA Number: 28, 29, 48 Tract: 6328

Dinwiddie Location:

Slope Class: С Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab

[NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

 18
 4B
 Cecil

 80
 4C
 Cecil

 2
 16A
 Roanoke

Field Warnings:

**Tract Name:** 6358 FSA Number: 6358

Location: Dinwiddie

Field Name: DWSSF 7

Total Acres: 12.80 Usable Acres: 12.80

FSA Number: 1, 4 Tract: 6358

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab

[NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES
32 4B Cecil
66 2B Appling
2 2C Appling

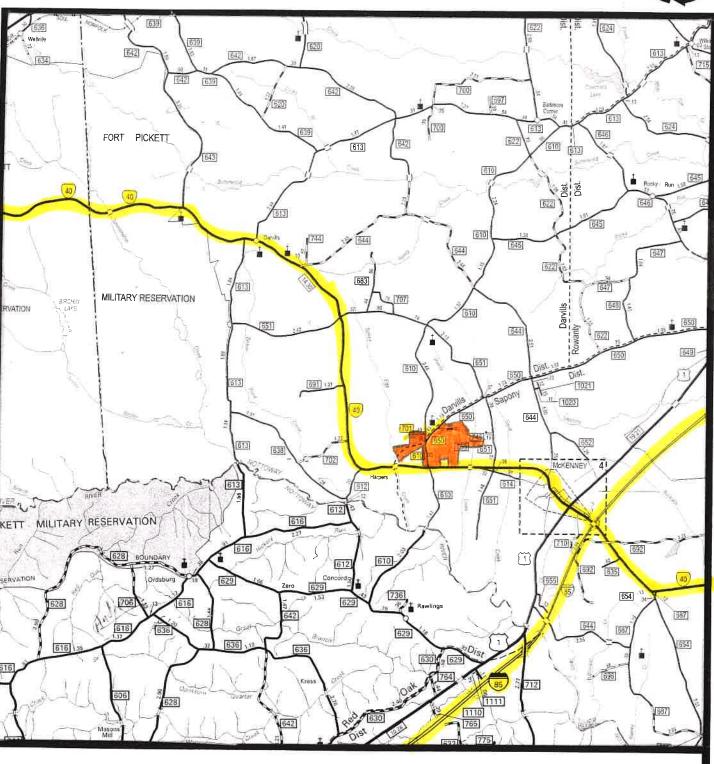
#### Field Warnings:

## MAPS

# Recyc Systems...

(Biosolids Land Application)





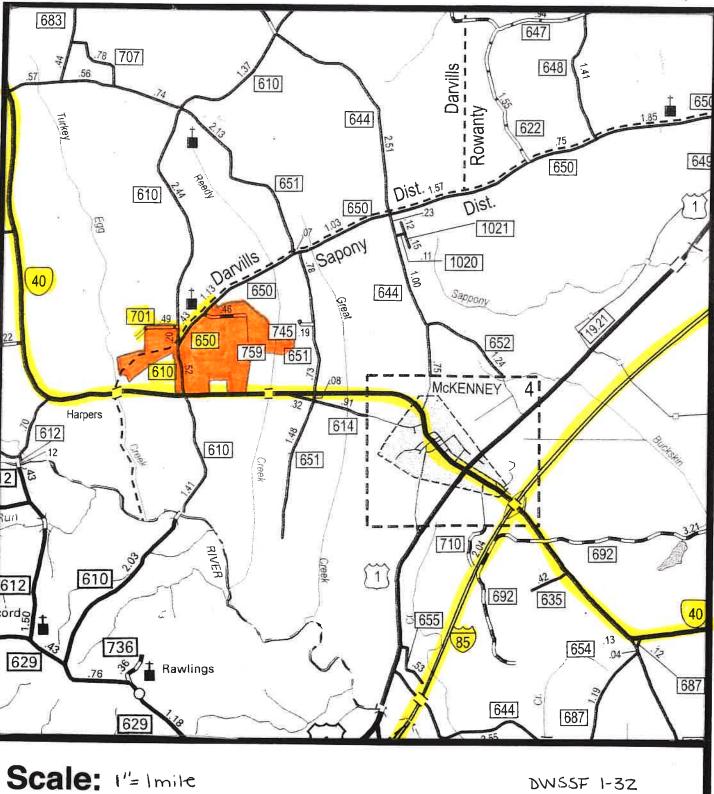
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DW55F 1-32

## Recyc Systems...

**IC.** (Biosolids Land Application)

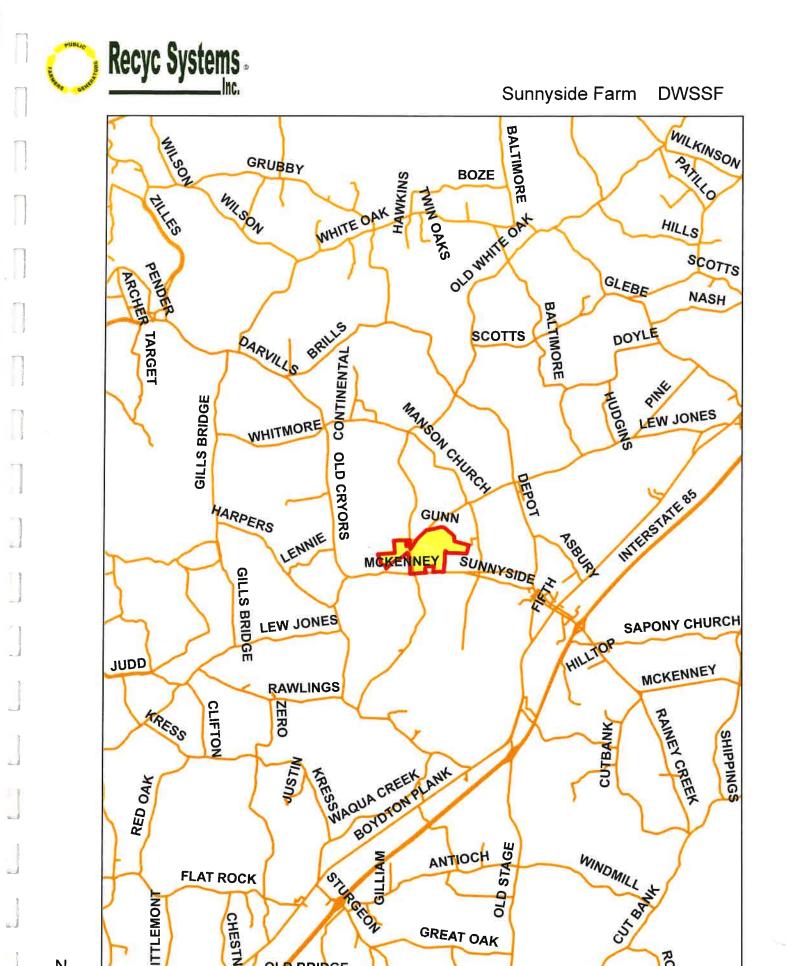




Truck Route marked in Yellow 9-16-20

**VICINITY MAP** 

N



GREAT OAK

Vicinity Map

ROBIN

1 in = 2 miles



LITTLEMON

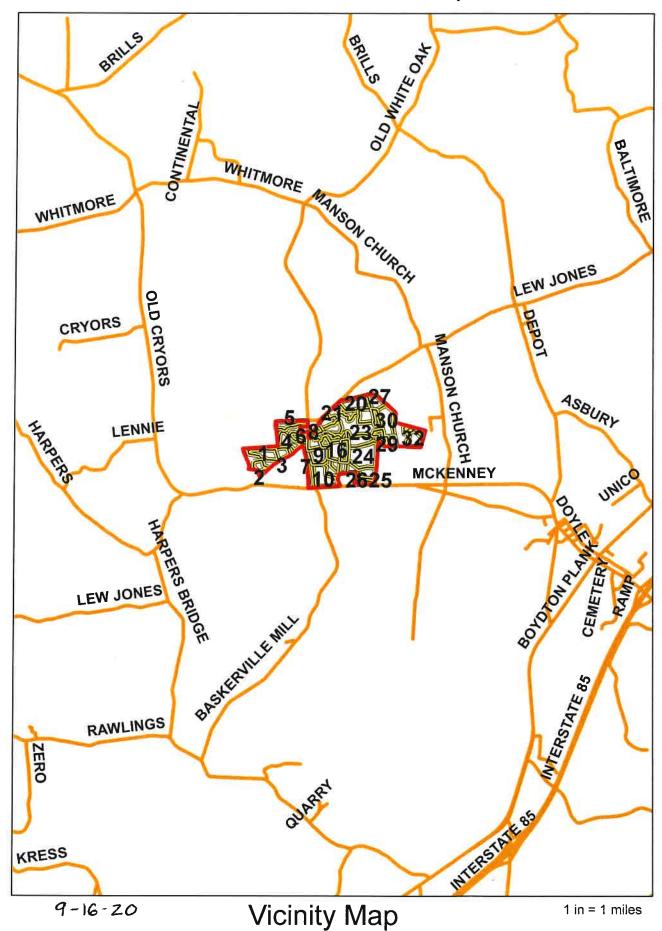
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CHESTNUT

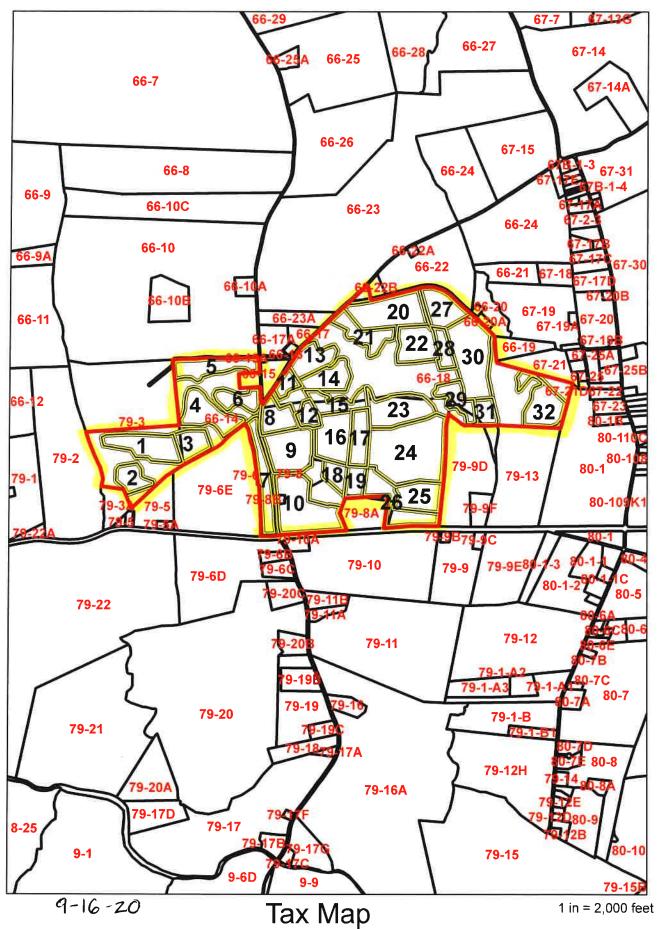
OLD BRIDGE



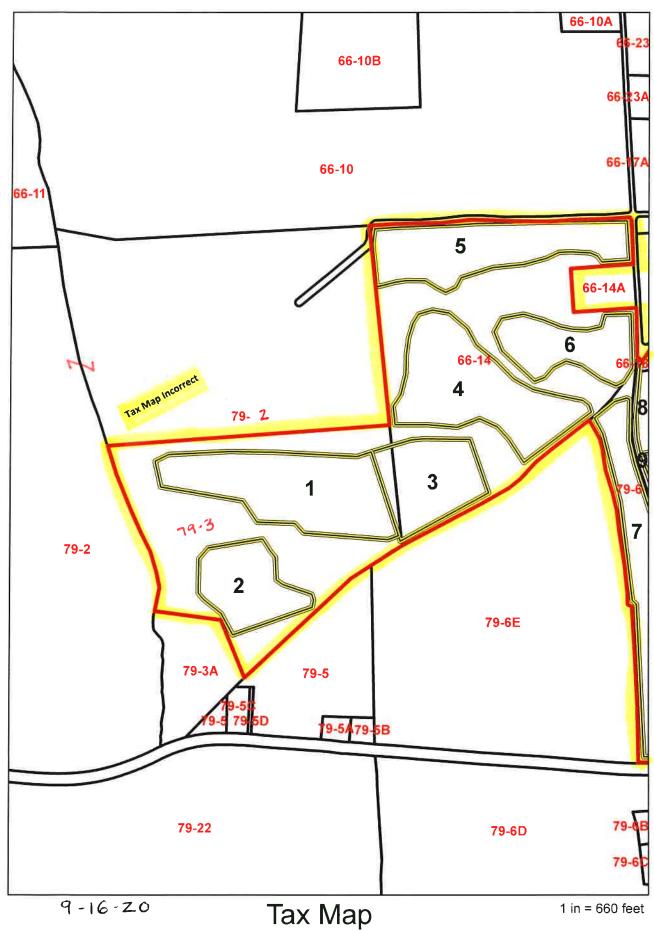
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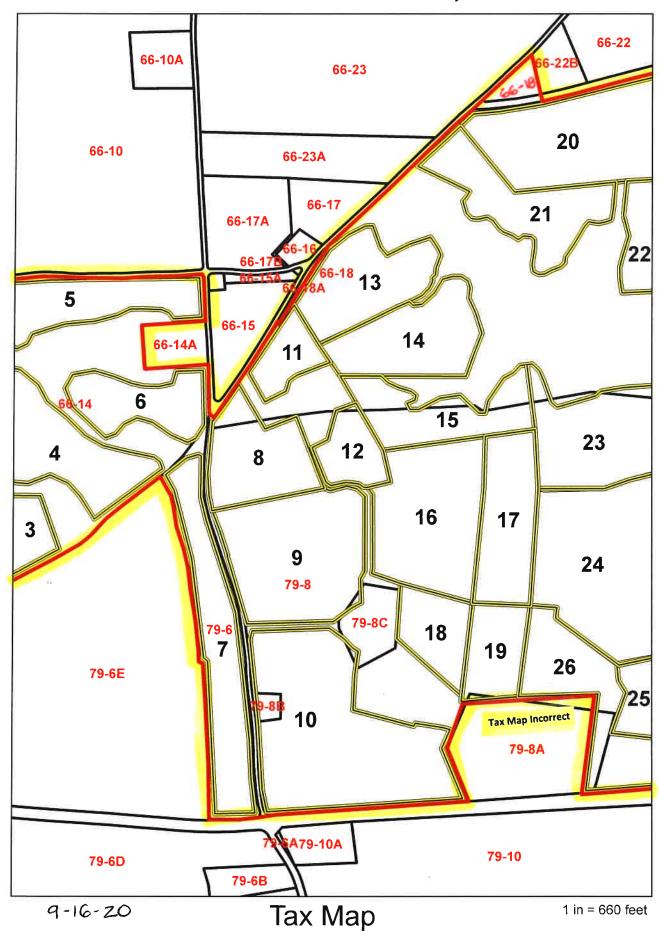




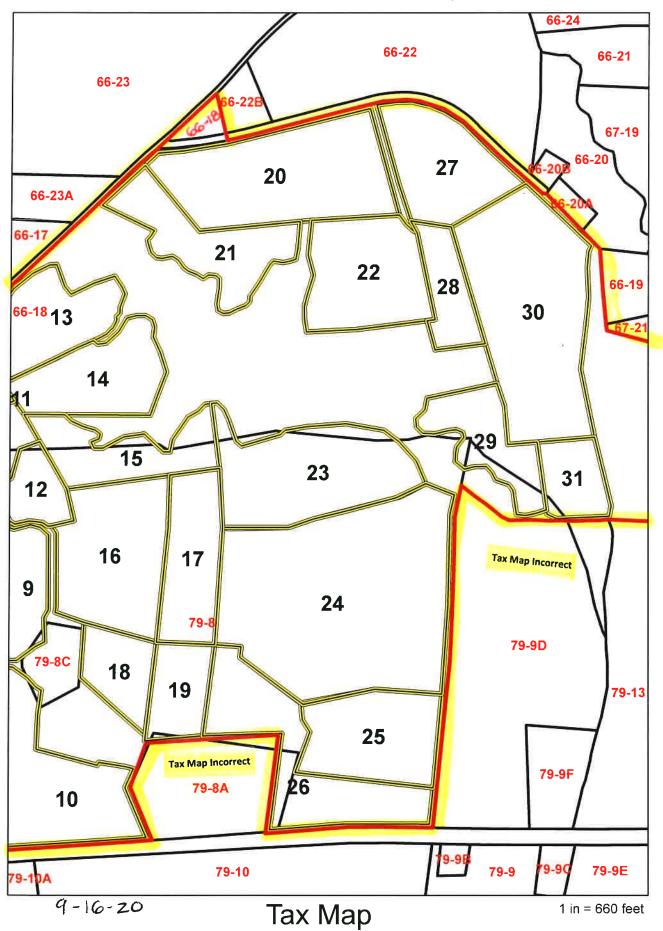




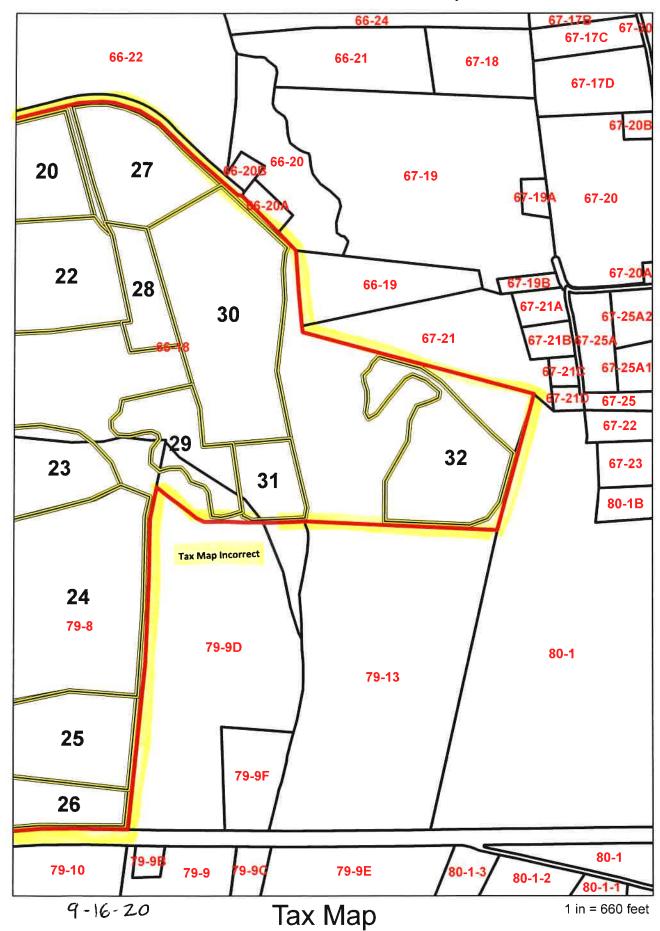


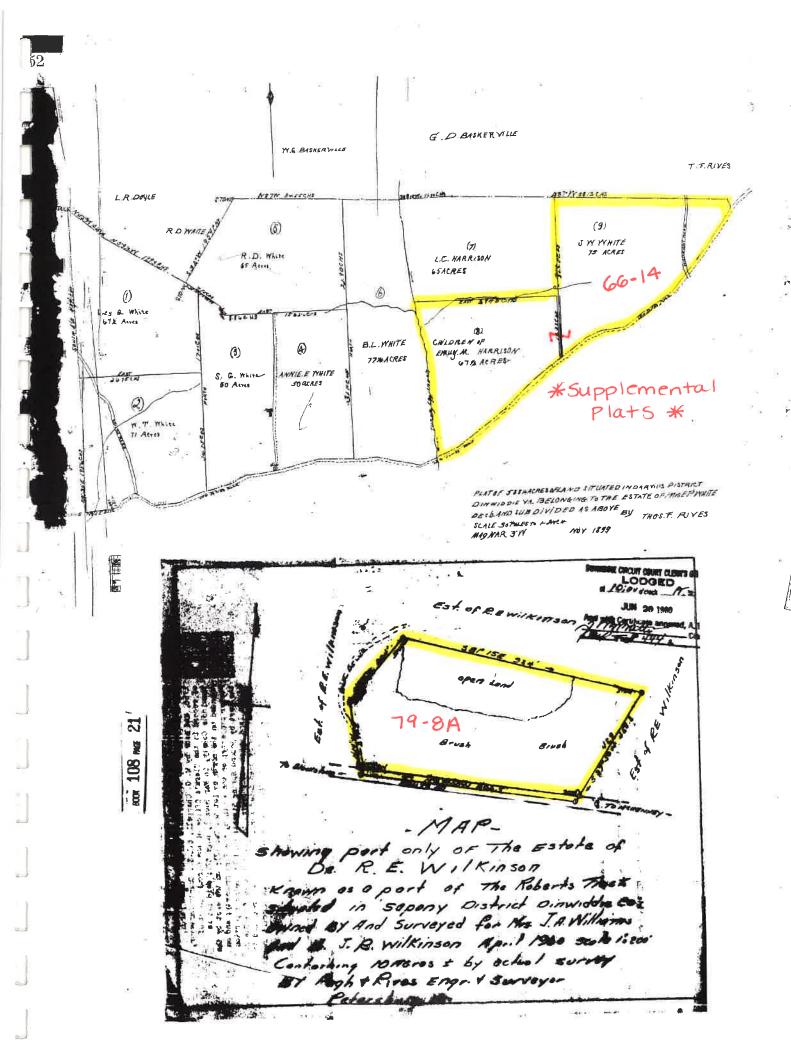












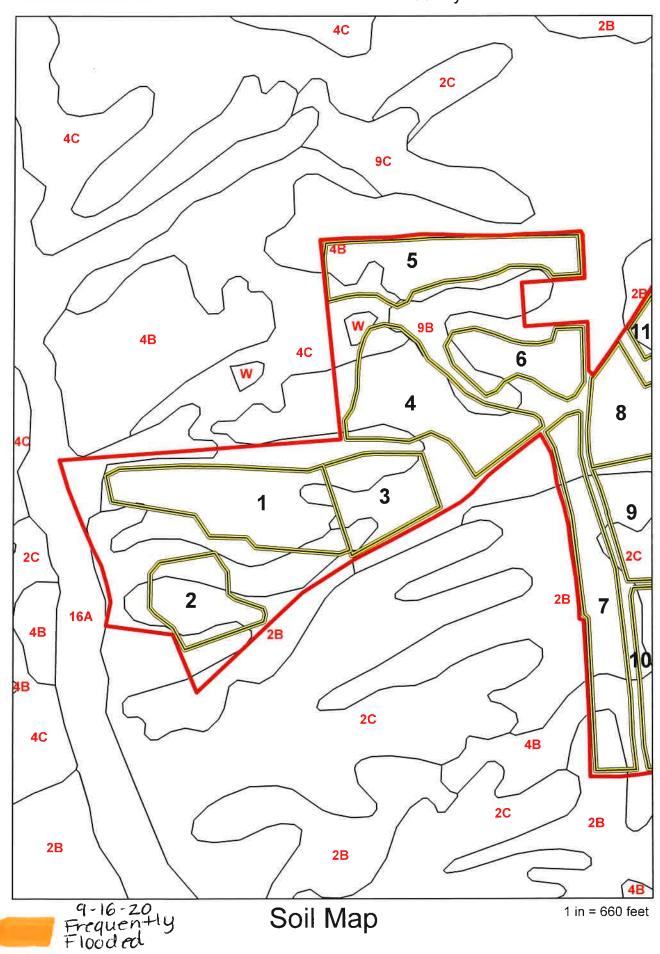
## **ADJOINING LANDOWNERS**

### **DINWIDDIE COUNTY**

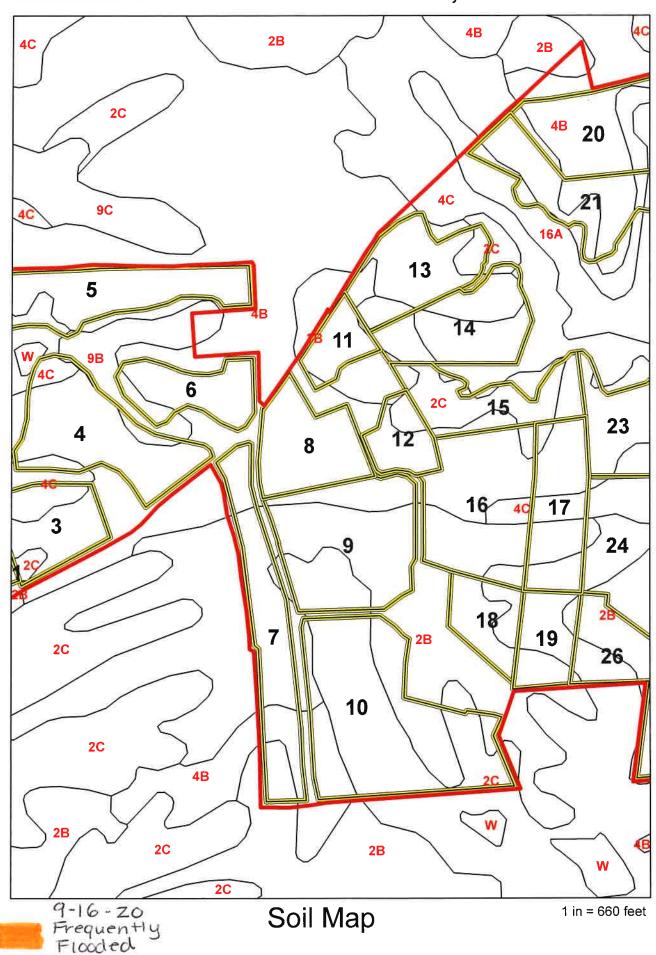
## SUNNYSIDE FARM

Тах Мар	Parcel #	Owner Name(s)	
66	10	Edward E. Baskerville	
	14A	Michael R. or Candace L. Adkins	
	15	Allen D. and Thelma L. Denmark	
	15A	Good Shepherd Episcopal Church	
	16	Good Shepherd Episcopal Church	
	17	William O. and Grace C. Harrison	
	18A	Good Shepherd Episcopal Church	
	19	G L Stewart c/o Herman Curtis	
	20	Prince Jr. and Carolyn Nesbitt	
	20A	Holton W. Harrison	
	20B	Prince Nesbitt Jr.	
	21	John Fisher	
	22	Gonjoe C. Winn	
	22B	Ervin Lincoln Street et. als.	
	23	Tiaa Timberlands 1 LLC c/o Greenwood Resources Inc.	
	23A	William O. and Grace C. Harrison	
79	2	Lloyd Meade Harrison III and Marion Peebles Harrison	
	3A	William R. Bliss Jr.	
	5	Geo T. and Ethel L. Johnson c/o Alice J. Hawkins	
	6A	Max D. and Cornelia B. Roberts	
	6D	Channing F. IV and Robertson F. Baskerville	
	6E	Annsville Timber Company LLC	
	8A	Florence W. Tunstall Living Trust; Florence W. Tunstall Trustee	
	9	Thomas F. Edmunds Jr.	
	9D	T F Jr. and Cecelia P. Edmunds	
į.	10	Max D. and Cornelia B. Roberts	
	10A	Max D. and Cornelia B. Roberts	
	13	Wayne or Judith M. Jantzi	
		Testamentary Unifiled Credit Trust of Nelson E. Weber, Ruby P.	
80	1	Weber	

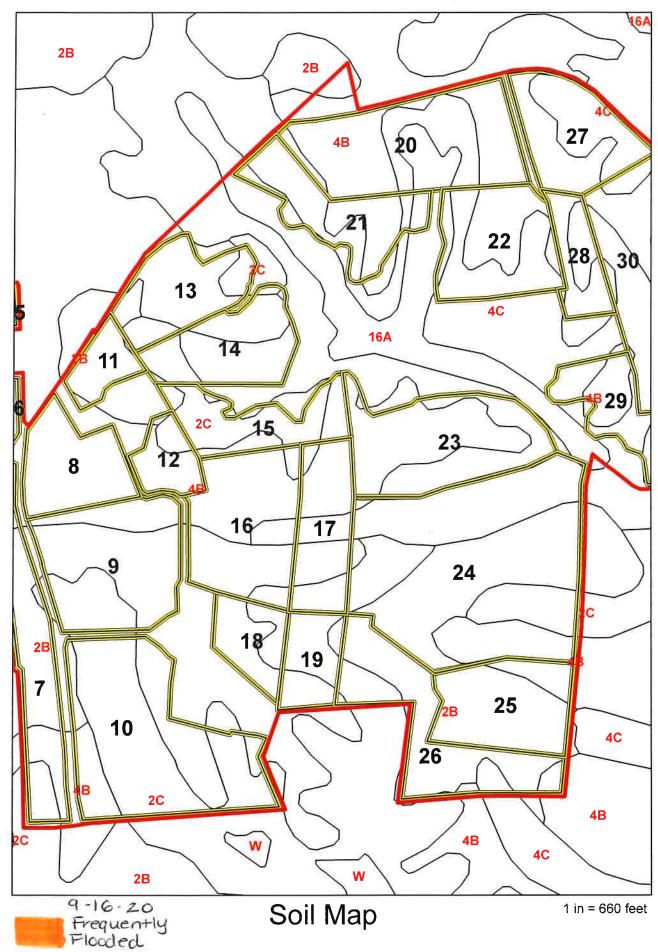






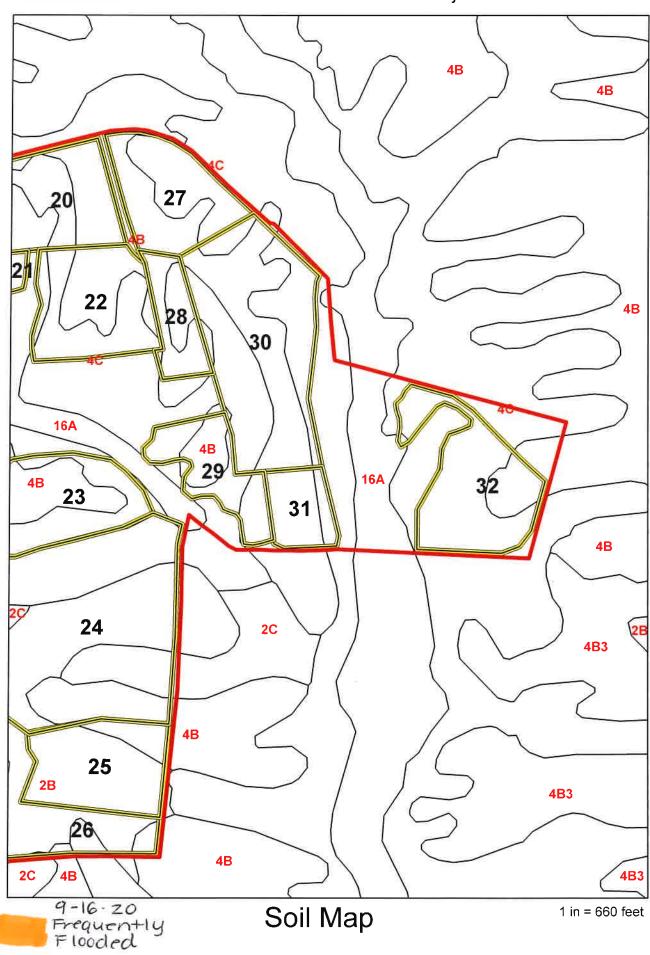






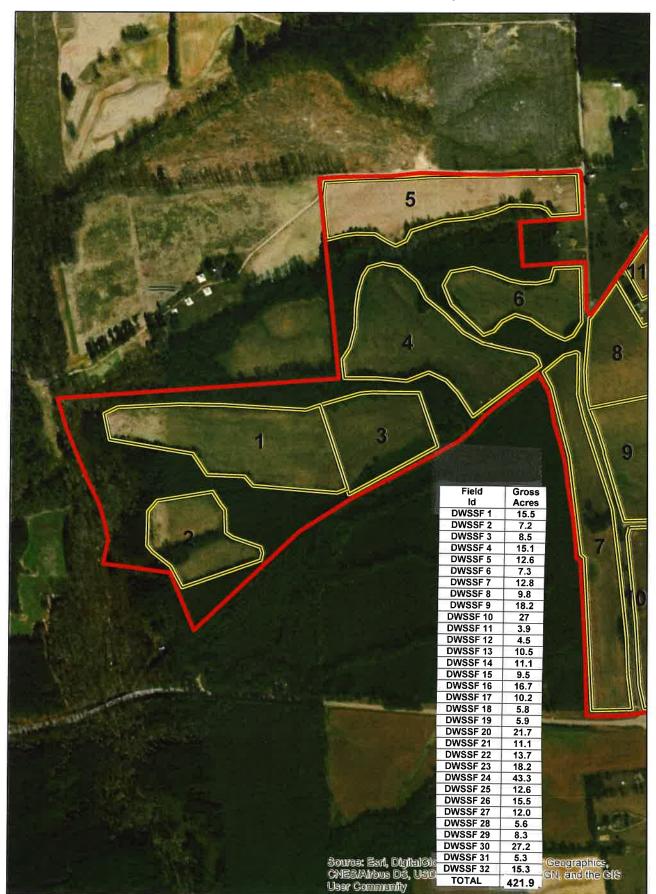














9-16-20

**Aerial Map** 

1 in = 660 feet



Field	Gross			
ld	Acres	DWSSF 17	10.2	
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DWSSF 2 DWSSF 3	7.2 8.5	DWSSF 19 DWSSF 20	5.9 21.7	
DWSSF 4	15.1	DWSSF 21	11.1	
DWSSF 5	12.6	DWSSF 22	13.7	
DWSSF 6	7.3	DWSSF 23	18.2	
DWSSF 7	12.8	DWSSF 24	43.3	20
DWSSF 8 DWSSF 9	9.8 18.2	DWSSF 25 DWSSF 26	12.6 15.5	
DWSSF 10	18.2	DWSSF 26 DWSSF 27	12.0	
DWSSF 11	3.9	DWSSF 28	5.6	
DWSSF 12	4.5	DWSSF 29	8.3	
DWSSF 13	10.5	DWSSF 30	27.2	
DWSSF 14 DWSSF 15	11.1	DWSSF 31 DWSSF 32	5.3	
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				User Community

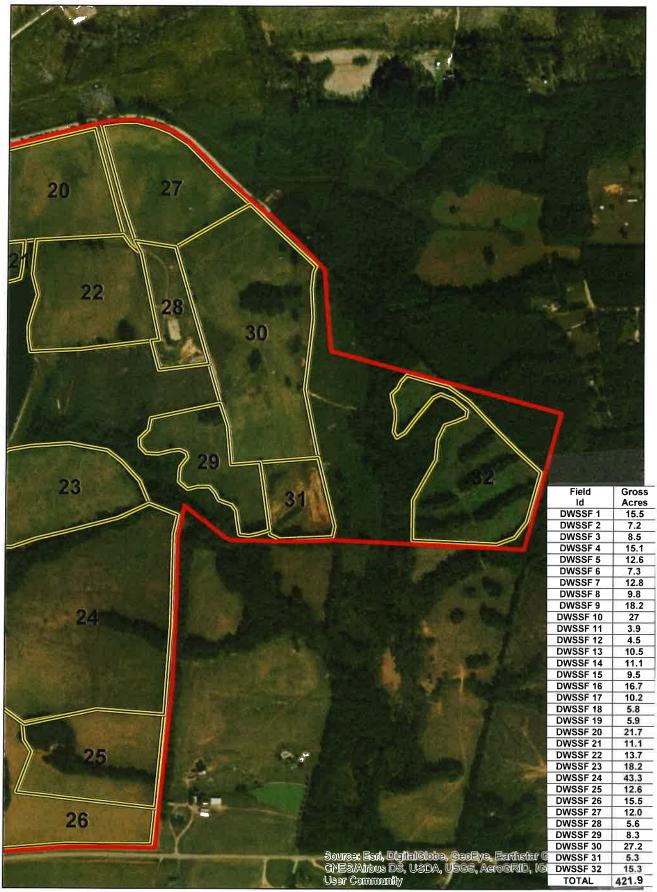




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9-16-20

**Aerial Map** 

1 in = 660 feet

Firerox

United States
Department of Dinwiddie County, Virginia
Agriculture



United States Department of Agriculture (USDA) Farm Service Agency (FSA) maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or National Agricultural imagery Program (NAF) imagery. The producer accepts the data as 1s' and assumes all 1888 associated with its use. USDA-FSA assumes no representation and the service Mediand from the producer accepts the data as the representation of the service Mediand from the producer and of the service Mediand from the producer and the producer and the producer accepts the data with the producer and the pro

Tract 438

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Farm 4577

2019 Program Year

Map Created June 20, 2019

**Common Land Unit** 

Non-Cropland Cropland

rcl\_l\_va053 Tract Boundary

Wetland Determination Identifiers

Exempt from Conservation Compliance Provisions Restricted Use 

Tract Cropland Total: 19.37 acres

about:blank

United States
Department of Dinwiddle County, Virginia

Farm 4577

Tract 521



2019 Program Year Map Created June 20, 2019

Exempt from Conservation Compliance Provisions Restricted Use Identifiers 🔻 Limited

Wetland Determination

Non-Cropland

Cropland

Tract Cropland Total: 39.85 acres

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United States Department of Agriculture (USDA) Farm Service Agency (FSA) maps are for FSA Frogram administration only. This map does not represent a legal survey or reflect actual ownership, rather is depost the mapper program (NAP) magery. The producer accepts the data has 1st and assumes all risks associated with its use. USDA-FSA assumes no responsibility for actual or consequential damage from the rate nutrities FCA Demonstrate Managery. The producer accepts the data has been a removed as associated with its use. USDA-FSA assumes in the rate nutrities FCA Demonstrate Managery. The producer accepts the data has been a removed as a producer accepts the producer accepts the producer accepts the producer and the producer and the producer accepts the produ

**USDA** 

United States Department of Agriculture

Dinwiddie County, Virginia



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**Tract 6358** 

about:blank

Farm 4577

2019 Program Year

Map Created June 20, 2019

**Common Land Unit** 

Non-Cropland Cropland

rcl\_l\_va053
Tract Boundary

Wetland Determination Identifiers

Restricted Use

Exempt from Conservation Compliance Provisions

Tract Cropland Total: 16.78 acres

United States Department of Agriculture USDA

Dinwiddie County, Virginia

**Tract 6087** 

about:blank

Farm 4577

2019 Program Year

25 46.97 HEL

13.76 NHEL

OLD WHITE OA

Map Created June 20, 2019.

21 15.96 HEL

200 HEL

**Common Land Unit** 

Non-Cropland Cropland

26 3.22 HEL

22 11.75 HEL

rcl I va053
Tract Boundary

Wetland Determination

Identifiers

Restricted Use 🔻 Limited

Exempt from Conservation Compliance Provisions

Tract Cropland Total: 139.23 acres

245

United States Department of Agriculture (USDA) Farm Service Agency (FSA) maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership, rather it depicts the modification according to an expension of MAIP) maps are for the producer according as a second and assume an expension of the great or responsibility for according an area of the great or responsibility for a producer according to an expension of the great according to the great or responsibility for a producer according to the great or responsibility for a producer according to the great or responsibility for a producer according to the great or responsibility for a producer according to the great or responsibility for a producer according to the great or responsibility for a producer according to the great or responsibility for a producer according to the great or responsibility for a producer according to the great or responsibility for a producer according to the great or responsibility for a producer according to the great or responsibility for a producer according to the great or responsibility for a producer according to the great or responsibility for a producer according to the great or responsibility for a producer according to the great according to the great or responsibility for a producer according to the great according to the great

USDA

United States Department of Agriculture

Dinwiddie County, Virginia



United States Department of Agriculture (USDA) Farm Service Agency (FSA) maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership. Table information provided directly from the producer article with its use. USDA-FSA assumes no responsibility for actual or consequential damage months are not represented in the producer articles and the program (NAP) inagery. The producer accepts the data as some constitution in the program or the program of the producer accepts the program of the pr

**Tract 6328** 

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Farm 4575

2019 Program Year

Map Created June 20, 2019

**Common Land Unit** 

Non-Cropland Cropland

rcl I va053 Tract Boundary

Wetland Determination Identifiers

Restricted Use

Exempt from Conservation Compliance Provisions

Tract Cropland Total: 189.89 acres

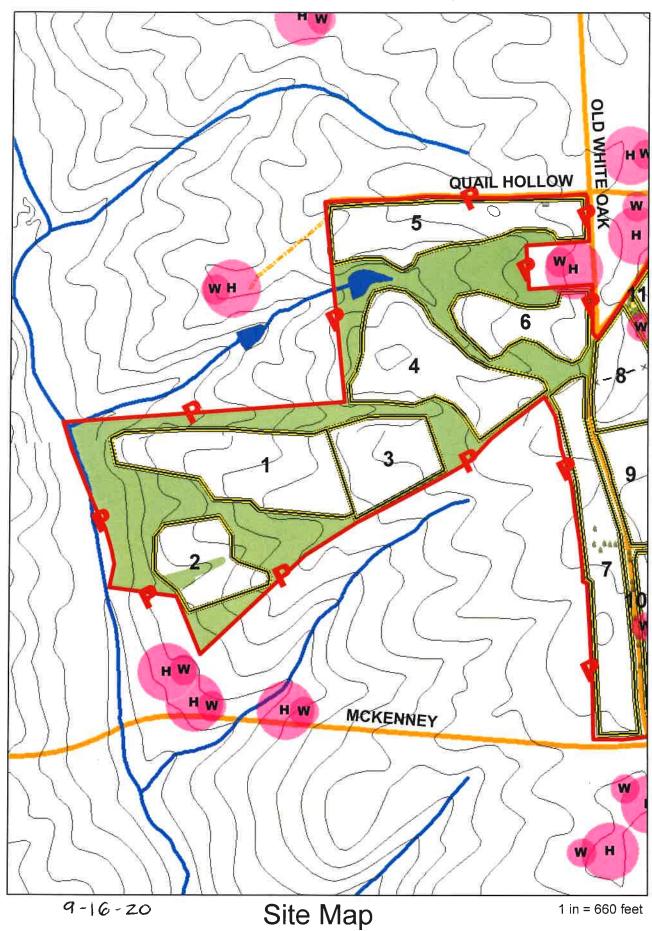
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### **Legend For Site Plan**

Symbol	Feature	Minimum Setback
HW	House and Well	200 feet from occupied dwelling * 100 feet from water supply wells or springs
w	Well or Spring	100 feet from water supply wells or springs
	Streams or Surface Water	35 feet with 35 foot vegetated buffer 100 feet without vegetated buffer
ш	Wet Spot	¥
	Trees and Woods	
	Private Drive	
R	Rock Area/Rock Outcrop	25 feet from rock outcrops 50 feet from limestone rock outcrops
Ξ	Severely Eroded Spot	18 Inch minimum depth of soil
5	Sink Hole	100 feet from open sinkholes 50 feet from closed sinkholes
	State Road	10 feet from side of roadway
	Fence / Field Boundary	
_P _ P _ P	Property Line	100 feet from property line *
SL S	Slope	15% maximum
	Hashed out Area	No application

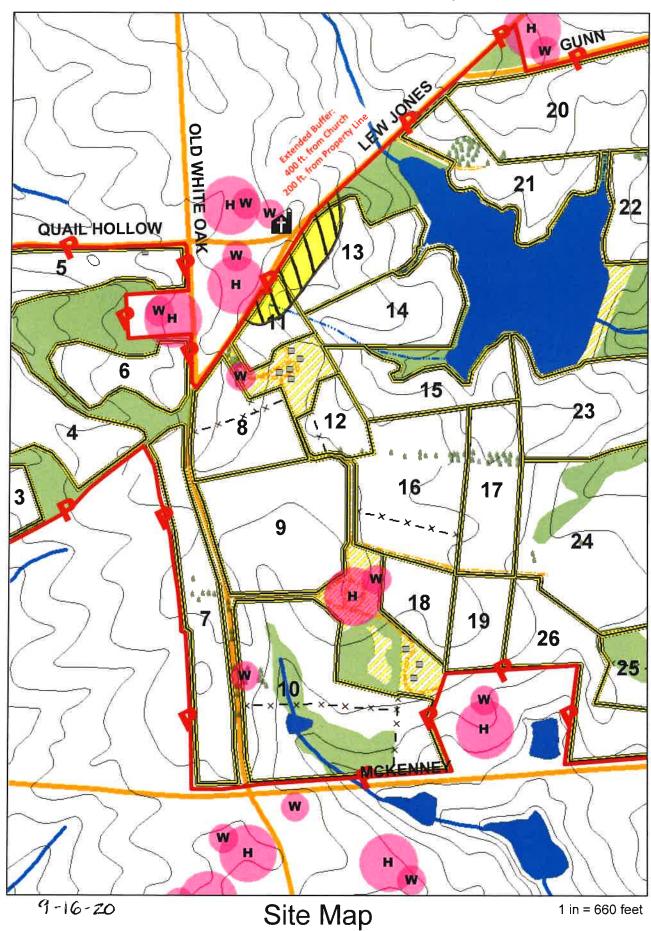
<sup>\*</sup>Buffer can be reduced or waived upon written consent from landowner.





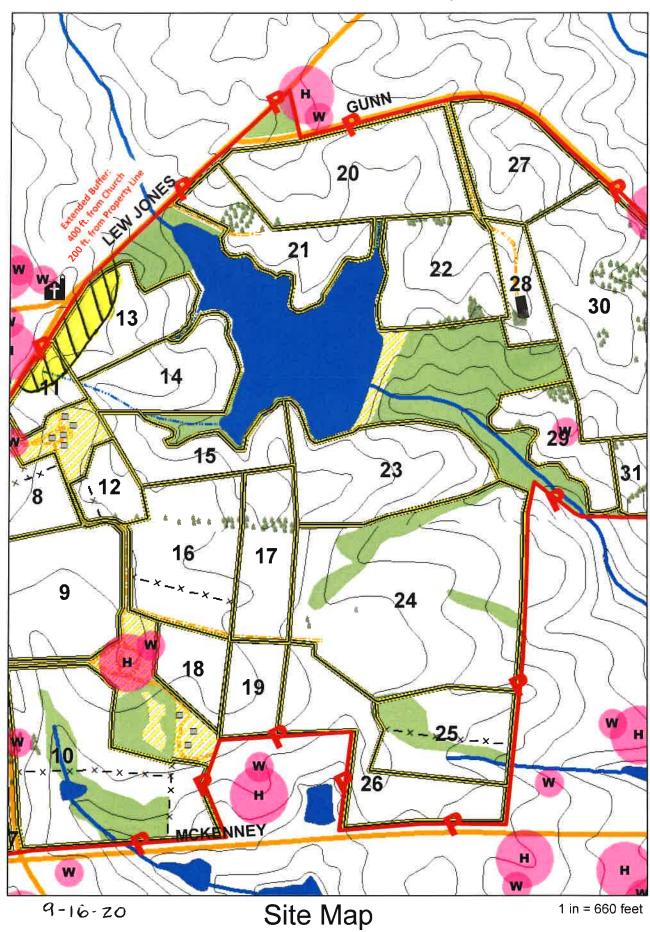
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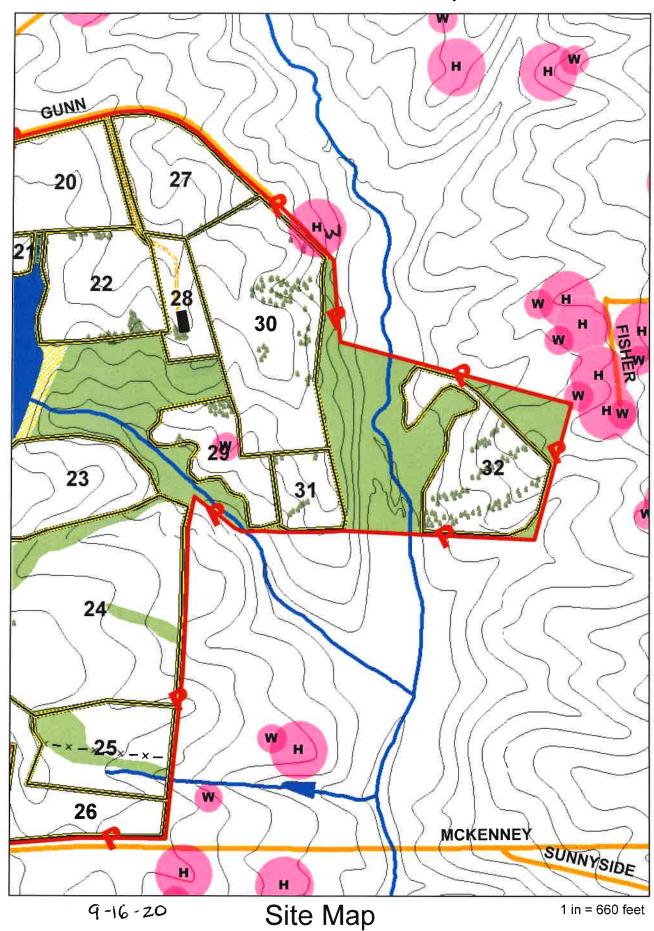
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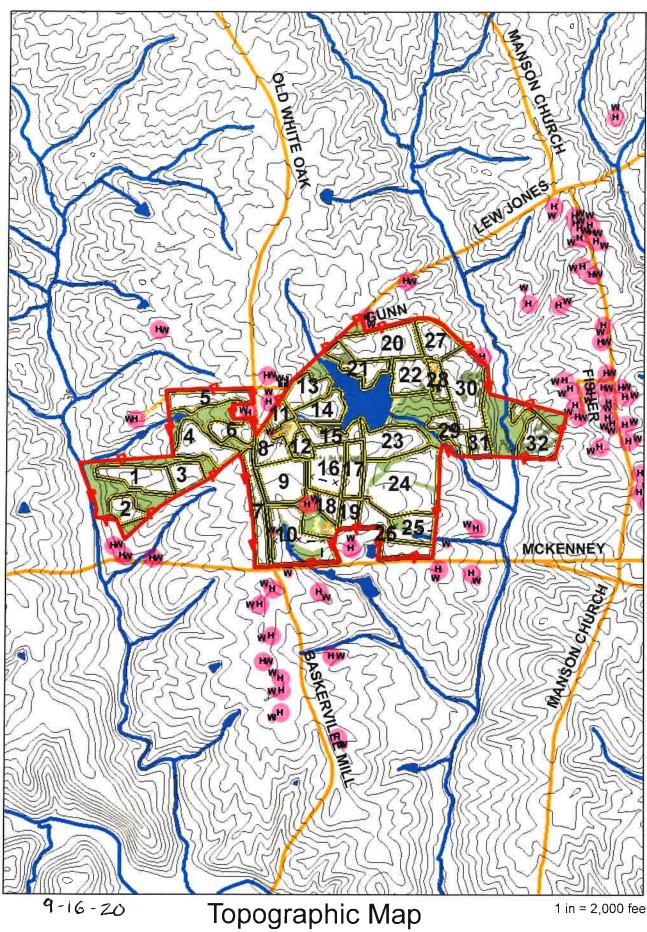








1 in = 2,000 feet





Recyc Systems .